the two or more layout types in a predetermined manner such that the distributed codeword can be reconstructed from fragments located in a plurality of adjacent layouts of different types.

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47. (Original) The scanning device of claim 1, wherein the coded data is printed on the interface surface in infrared ink, and the scanning beam is an infrared scanning beam.

48. (Canceled)

49. (Original) The scanning device of claim 1, wherein the scanning device further includes a memory for storing the product identity.

50. (Original) The scanning device of claim 1, wherein the scanning device is provided in a shopping receptacle, the shopping receptacle being adapted to receive and retain a product item, and wherein the scanning device senses at least some of the coded data on the interface surface of the product item when the product item is at least one of:

      (a)   removed from the receptacle; and,

      (b)   placed in the receptacle.

51. (Canceled)

52. (Original) The scanning device of claim 50, wherein the receptacle is at least one of:

      (a)   a shopping trolley;

      (b)   a shopping cart; and,

      (c)   a shopping basket.

53-75. (Canceled)